

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for communicating with a factory automation control system via remote computers, the remote computers including an object container, the method comprising:

requesting, via at least one of the remote computers, factory automation control system information, wherein the factory automation control system is configured to control an industrial process, and wherein the requesting includes requesting a web page, the web page being hosted by the factory automation control system;

receiving, from the factory automation control system, the factory automation control system information at the object container; ~~and~~

running an ActiveX control within a web browser in the object container so as to enable a user at the at least one of the remote computers to view the received factory automation control system information via the web page;

generating control instructions with the ActiveX control; and
sending the control instructions to the control system, wherein the control instructions
effect changes in the industrial process.

Claims 2-3 (cancelled).

4. (previously presented) The method of claim 1 wherein the received factory automation control system information includes information selected from the group consisting of alarm information and history information.

Claims 5-6 (cancelled).

7. (currently amended) A system for managing an industrial process at an industrial facility comprising:

an input/output (I/O) unit, wherein the I/O unit is configured to communicate with a corresponding node in the industrial process and is capable of generating process data;

a remote computer system configured to execute a desktop bound software application adapted with an ActiveX control to request, receive and manipulate said process data;

a control system computer coupled between said I/O unit and said remote computer system, said control system computer executing a local software application comprising:

a data handler;

an Internet server application program interface (ISAPI) configured to receive a request from the remote computer system for said process data and send the request to said data handler, said data handler being configured to retrieve said process data from said I/O unit in response to said request; and

wherein said local software application is configured to send said process data to said remote computer system, and wherein said remote computer system is further configured to send control instructions to the control system computer, which effect changes in the industrial process.

8. (original) The system of claim 7 wherein the data handler is selected from the group consisting of an alarm handler and a history handler.

9. (original) The system of claim 8 wherein said local software application includes a web server configured to send said process data with a web page.

10. (currently amended) A processor readable medium including computer executable instructions for communicating with a factory automation control system via a remote computers, the remote computers including an object container, the instructions including instructions for:

requesting, via at least one of the remote computers, factory automation control system information, wherein the factory automation control system is configured to control an industrial process, and wherein the requesting includes requesting a web page, the web page being hosted by the factory automation control system;

receiving, from the factory automation control system, the factory automation control system information at the object container; and

running an ActiveX control within a web browser in the object container so as to enable a user at the at least one of the remote computers to view the received factory automation control system information via the web page;

generating control instructions with the ActiveX control; and

sending the control instructions to the control system, wherein the control instructions effect changes in the industrial process.

Claims 11-12 (cancelled).

13. (previously presented) The processor readable medium of claim 10 wherein the received factory automation control system information includes information selected from the group consisting of alarm information and history information.

Claims 14-15 (cancelled).

16. (currently amended) A method for obtaining industrial factory automation control system data, the industrial factory automation control system being controlled by a control program executed by a local control system, the method comprising:

modifying a web browser so that the web browser includes an ActiveX control object;

requesting, via a remote computer, the industrial factory automation control system data from the local control system, wherein the requesting includes requesting a web page, the web page being hosted by the local control system;

receiving the industrial factory automation control system data at the remote computer;
and

displaying the industrial factory automation control system data with the web browser;
and

sending, via the remote computer, control instructions to the industrial factory automation control system, wherein the control instructions effect changes in an industrial process.

Claims 17- 22 (cancelled).

23. (previously presented) A system for monitoring an industrial facility comprising:
a first computer at the industrial facility, the first computer including a deskbound application configured to monitor a factory automation control system at the industrial facility;
and

a second computer remote from the first computer, the second computer including a web browser and an ActiveX component for executing an instance of the deskbound application, and wherein the second computer is configured to receive, via a communication path, factory automation control system data from the first computer so as to enable a user at the second computer to monitor the factory automation control system at the second computer, and wherein the ActiveX component displays a display output of the deskbound application in the web browser, and wherein said second computer is further configured to send control instructions to the first computer, which effect changes in an industrial process at the industrial facility.

Claims 24-25 (cancelled).

26. (new) The method of claim 1, wherein the running an ActiveX control within a web browser includes:

creating a local server by modifying a local runtime application;
providing an ActiveX object to host the local server; and
executing the local server.

27. (new) The system of claim 7, wherein the remote computer system is further configured to create a local server by modifying a local runtime application, provide an ActiveX object to host the local server, and execute the local server.

28. (new) The processor readable medium of claim 10, wherein the instructions further include instructions for:

creating a local server by modifying a local runtime application;
providing an ActiveX object to host the local server; and
executing the local server.

29. (new) The method of claim 16, further comprising: :
creating a local server by modifying a local runtime application;
providing an ActiveX object to host the local server; and
executing the local server.

30. (new) The system of claim 23, wherein the second computer is further configured to
create a local server by modifying a local runtime application, provide an ActiveX object to host
the local server, and execute the local server.